

## Comparison of Proposed YESAA Thresholds with Existing Yukon, Ontario, and Quebec Legislation (v. 5)

ON MINERAL and PLACER CLAIMS ONLY

COMPONENT	EXISTING MINING LAND USE CRITERIA - YUKON			ONTARIO <sup>2</sup>	QUEBEC <sup>3</sup>	PROPOSED YESAA <sup>4</sup>	YUKON CHAMBER OF MINES
	Class I <sup>1</sup>	Class II <sup>1</sup>	Class III <sup>1</sup>				RECOMMENDATIONS <sup>5</sup>
<b>Structures (other than underground structures)</b>	- temporary structures without foundations - allowed for less than 12 months (i.e. tents)	- temporary structures without foundations allowed	- temporary structures with foundations allowed	- temporary structures with canvas roof allowed - no time limit	- temporary tents allowed - no time limits	-structures without foundations allowed for less than 12 months - more than 12 months is to be screened	- no time limit on temporary structures without foundations - notification for YQMLUR Class II - screening for YQMLUR Class III
<b>Camp Occupancy Limits (per camp)</b>	- not exceeding 5 persons - not exceeding 150 person days	- more than 5 persons - not exceeding 250 person-days allowed	- more than 5 persons - more than 250 person days must be screened	- no limitations	- no limitations	- more than 5 persons - screened - more than 150 person days - screened	- keep existing YQMLUR Class I - allow more than 5 persons and up to 500 person days for Class II - notification per YQMLUR Class II - screening per YQMLUR for Class III
<b>Storage of Fuel</b>	- not exceeding 5,000 litres total with largest container 2,000 litres allowed	- not exceeding 40,000 litres total with largest container 10,000 litres allowed	- more than 40,000 litres	?	?	- less than 5,000 litres total with largest container 2,000 litres allowed - larger amounts to be screened	- less than 40,000 litres total with largest container 10,000 litres requires notification - larger amounts require screening - smallest double walled tanks is 9,000 l
<b>Line Construction</b>	- not exceeding 1.5 m wide - cut by hand or with hand held tools only - unlimited length allowed	-more than 1.5 metres wide - cut by tools that are not hand held - unlimited length allowed	-more than 1.5 metres wide - cut by tools that are not hand held - unlimited length allowed	- no limitations	- less than 1 metre wide - unlimited length allowed	- not exceeding 1.5 m wide - cut by hand - unlimited length allowed	- agree with YESAA recommendation
<b>Corridor Construction</b>	- not exceeding 5 m wide - not exceeding 0.5 km long allowed	- not exceeding 5 m wide - not exceeding 0.5 km long allowed	- not exceeding 10 m wide - length greater than 0.5 km to be screened	- no limitations	- less than 2% of wooded area in a defined parcel allowed	-not exceeding 5 m wide allowed - not exceeding 0.5 km long allowed - more than 5 m wide or 0.5 km long to be screened	- stay with existing YQMLUR - notification only for less than 5 m wide and less than 0.5 km long - screening over these limits
<b>Trenching</b>	-not exceeding 400 cubic metres per claim per year allowed	-not exceeding 1,000 cubic metres per claim per year allowed	-not exceeding 5,000 cubic metres per claim per year -maximum 10,000 cubic metres allowed over the life of the expl .program	-less than 10000 cubic metres for primary exploration allowed	-less than 10000 cubic metres allowed	-less than 400 cubic metres per claim per year allowed - more then 400 cubic m to be screened	- less than 5,000 cubic metres per claim per year allowed to a maximum 10,000 cu. m. per program notification only , as in Ont. And Que. - screening above these levels
<b>Clearings</b>	- 3 or less per claim - less than 200 square metres each allowed	- 8 or less per claim - not exceeding 400 square metres each (trees/bush) - not exceeding 1000 square metres if vegetative mat removed	- more than 8 per claim -more than 400 square metres each (trees/bush) - more than 1000 square metres if vegetative mat removed	- less than 10,000 square metres - less than 2,500 square metres if within 100 metres of water allowed	- less than 10,000 square metres allowed	- 3 or less per claim - less than 200 square metres each allowed	- for safety reasons must allow minimum of 400 sq. m. per clearing for helicopter emergency access - maximum allowable clearing per claim of 10,000 sq. m. (1 hectare or 5%) as per Ont. and Que.

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	Class I <sup>1</sup>	Class II <sup>1</sup>	Class III <sup>1</sup>				RECOMMENDATIONS <sup>5</sup>
<b>New Access Roads</b>	- not authorized	- not exceeding 5 km	- more than 5 km, less than 15 km to be screened	- no limitations	- less than 2% of wooded area in a defined parcel	- all new access roads are screened	- less than 5 km notification only - 5 to 15 km Class III screening
<b>Upgrade Existing Access Roads</b>	- not authorized	- not exceeding 10 km	- 10 to 30 km screened	- no limitations	- no limitations	- all upgrades screened	- up to 10 km allowed with notification - greater than 10 km to be screened <i>per YQMLUR Class II and III</i>
<b>Vehicle Use on Existing Roads/Trails</b>	- road design limits or if unknown, GVW not exceeding 20 tonnes	- road design limits or if unknown, GVW more than 20 tonnes	- road design limits or if unknown, GVW more than 20 tonnes allowed	- no limitations	- no limitations	-road design limits or if unknown, GVW less than 20 tonnes allowed	- keep existing YQMLUR Class I, II, III - notify for Class II, screen for Class III
<b>New Trails</b>	- not authorized	-not exceeding 10 m wide -not exceeding 15 km in total length	-not exceeding 15 m wide -not exceeding 40 km in total length	- no limitations	- less than 2% of wooded area in a defined parcel	- all new trails screened	- less than 10 metres wide, less than 15 km long - notification - greater than 10 m wide and 15 km long to be screened <i>per YQMLUR Class II/III</i>
<b>Off Road Use of Vehicles in Summer</b>	- low ground pressure vehicles (lgpv) only	- GVW not exceeding 20 t over distance of not more than 15 km per year	- GVW over 20 t over distance of not more than 40 km per year	?	?	- low ground pressure vehicle only - larger vehicles to be screened	- keep existing YQMLUR Class I, II, III - notify for Class II, screen for Class III
<b>Off Road Use of Vehicles in Winter</b>	- low ground pressure vehicles (lgpv) or GVW less than 25 t over a distance not more than 5 km per year	- vehicles other than lgpv used over a distance of not more than 25 km per year	- non lgpv vehicles over unlimited distance	?	?	- low ground pressure vehicles (lgpv) only or GVW less than 25 t over a distance not more than 5 km. per year	- unlimited for low ground pressure vehicles (lgpv) - non lgpv between 5 and 25 km per year needs notification only <i>per YQMLUR Class II</i>
<b>Use of Explosives</b>	- not exceeding 1,000 kg in a 30 day period	- more than 1,000 kg in a 30 day period	- more than 1,000 kg in a 30 day period	?	?	- use of 1,000 kg or less of explosives in any 30 day period	- agree with YESAA recommendation
<b>Construction of Underground Structures</b>	- by hand or hand held tools only or no rocks moved to surface allowed	- not more than 40,000 t moved to surface per year with total 200,000 tonnes per program allowed	- not more than 100,000 t moved to surface per year with total 200,000 tonnes per program allowed	-any underground construction requires an advanced exploration permit	-underground exploration requires submission of a rehabilitation plan	- by hand or hand held tools only or no rocks moved to surface allowed - any material moved to surface requires screening	- keep existing YQMLUR Class I, II, III - notify for Class II, screen for Class III

- Notes: 1 - Refer to Class criteria in existing Yukon Quartz Mining Land Use Regulations (YQMLUR) SOR/99-10, dated 16 December 1999  
2 - From Mines Act RSO 1990,c. M.14 (Ontario)  
3 - From Mines Act (1987, c.64,s.324) (Quebec)  
4 - From Draft Yukon Environmental and Socio-economic Assessment Act; Proposed Project List Regulations dated 18 June 2001  
5 - The recommendations are based on the *Inclusion List* from the Canadian Environmental Assessment Act, stating that only Class III and Class IV activities are to be screened  
These recommendations reflect a balanced approach and give Yukon explorers equivalent guidelines to other Canadian jurisdictions.